

FIG. 1

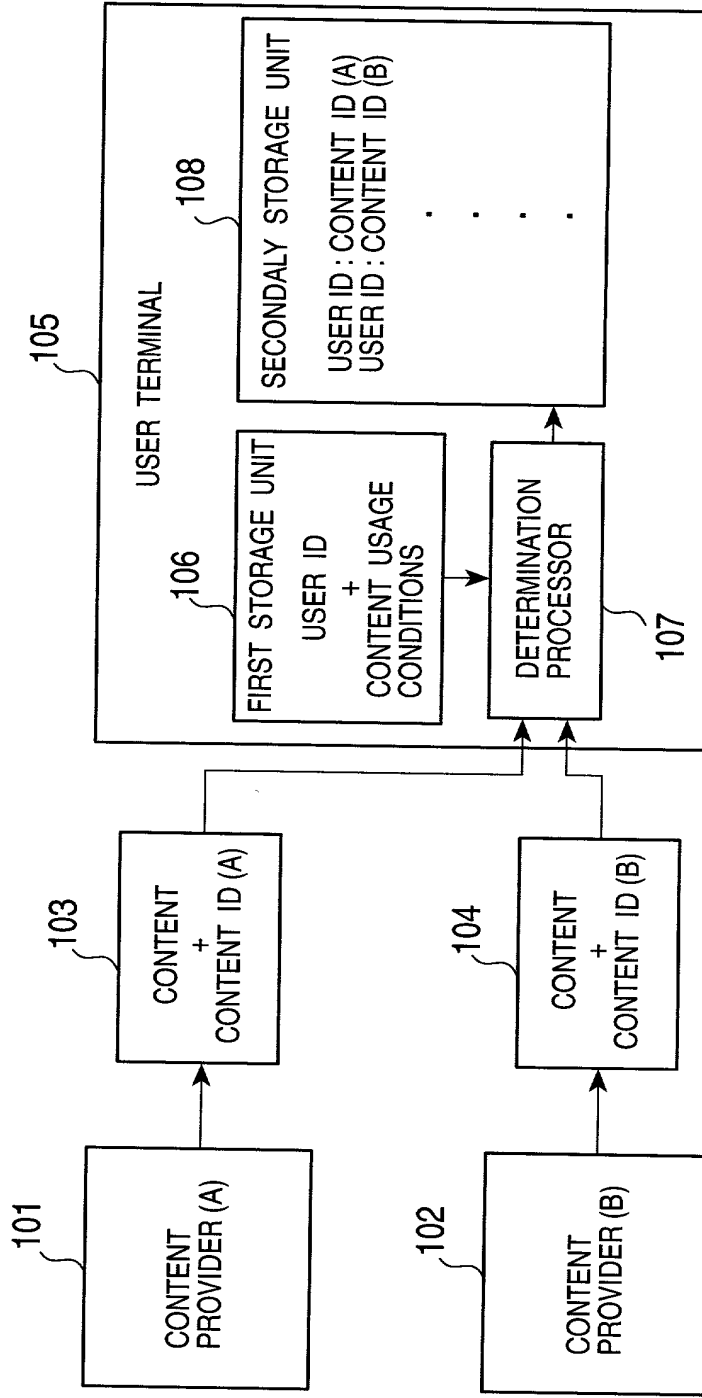


FIG. 2

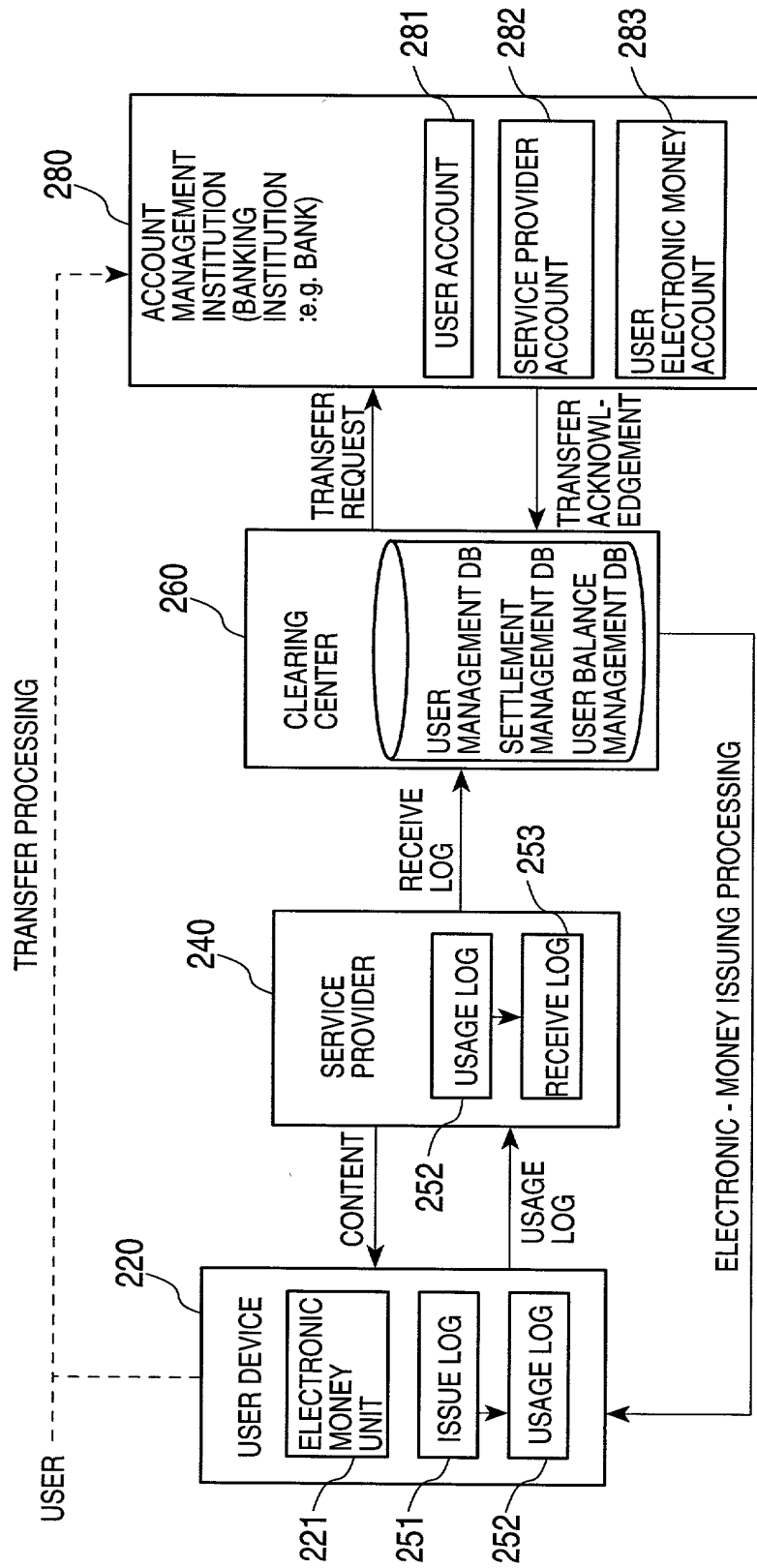


FIG. 3

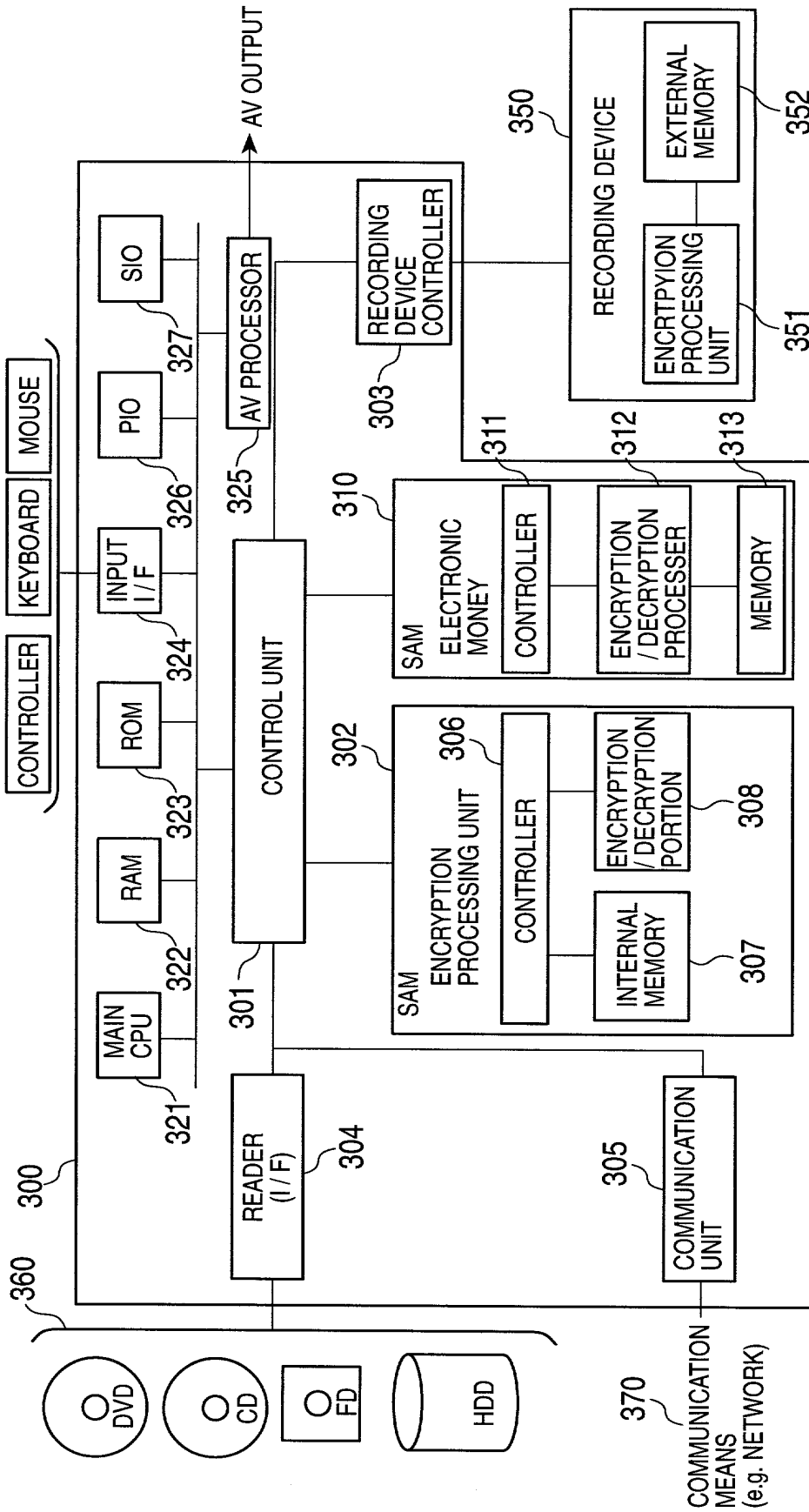


FIG. 4

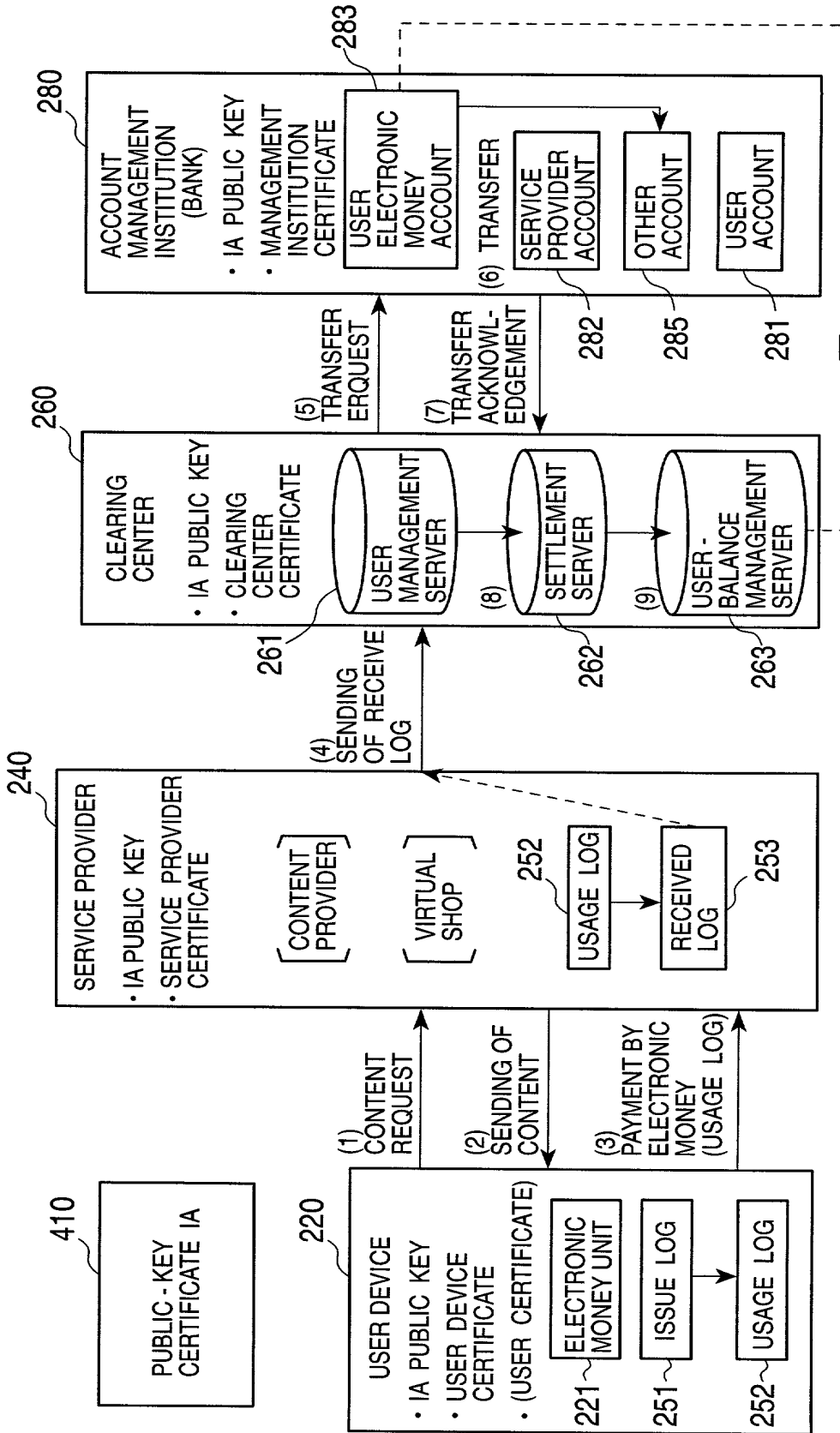


FIG. 5

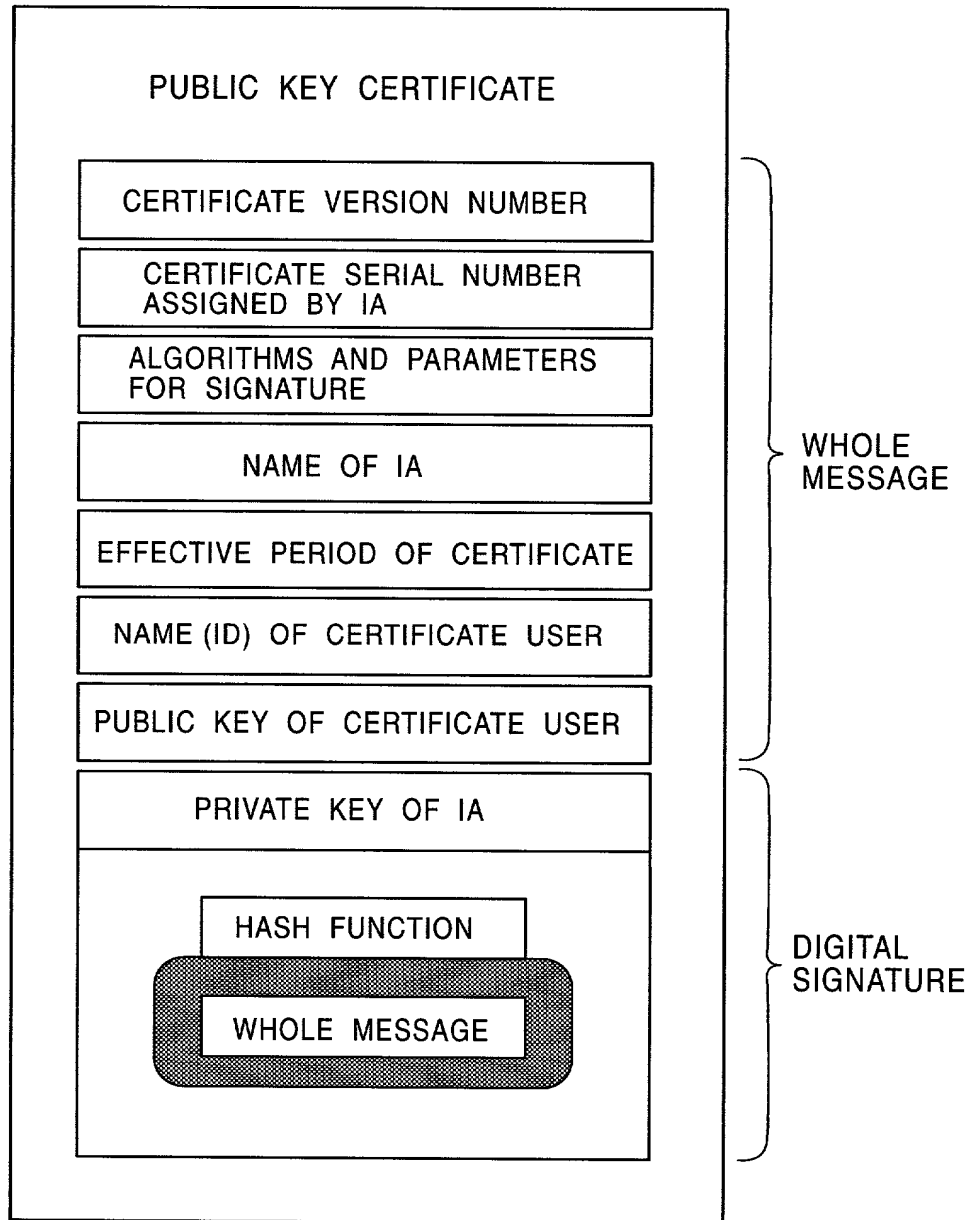


FIG. 6

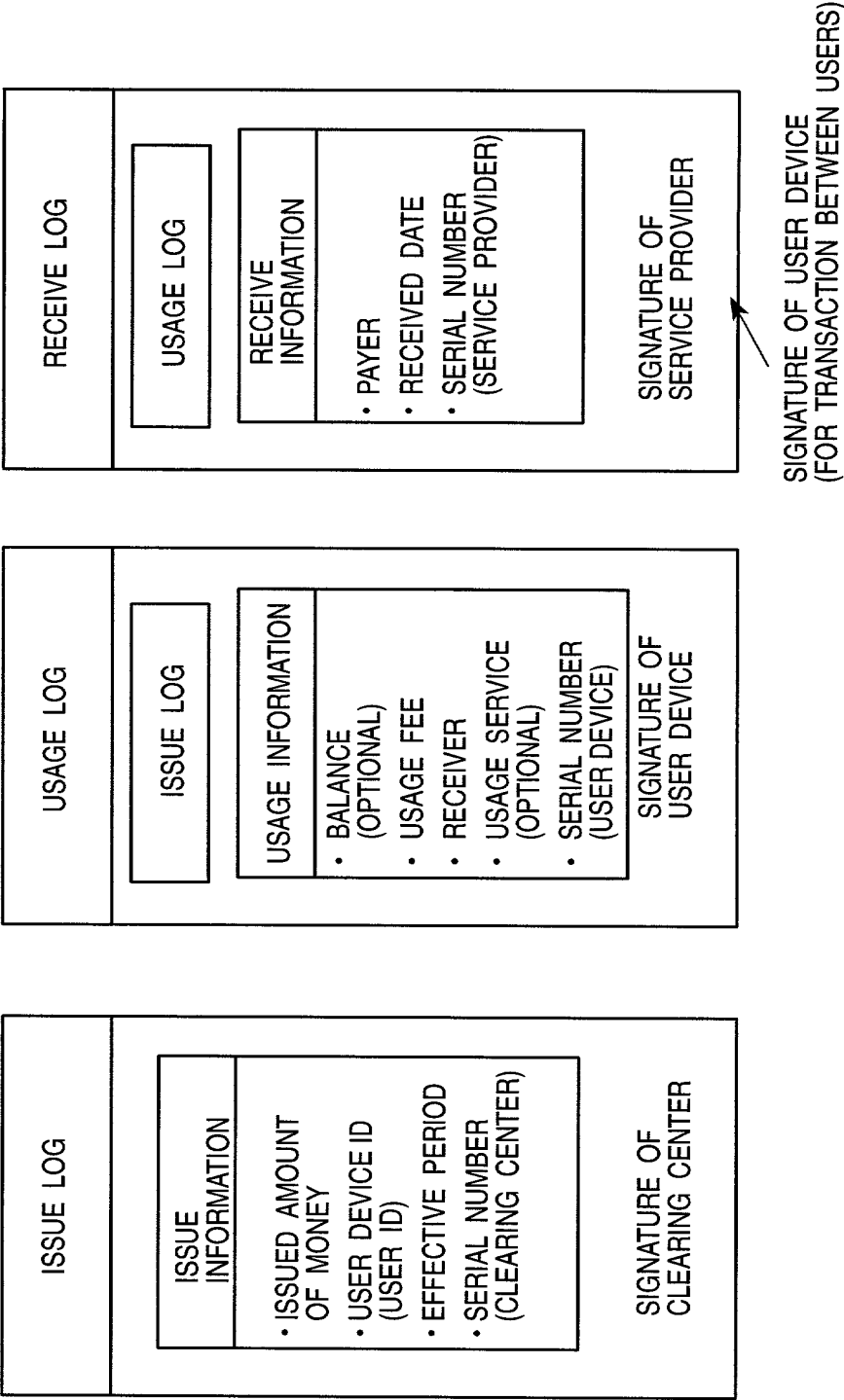
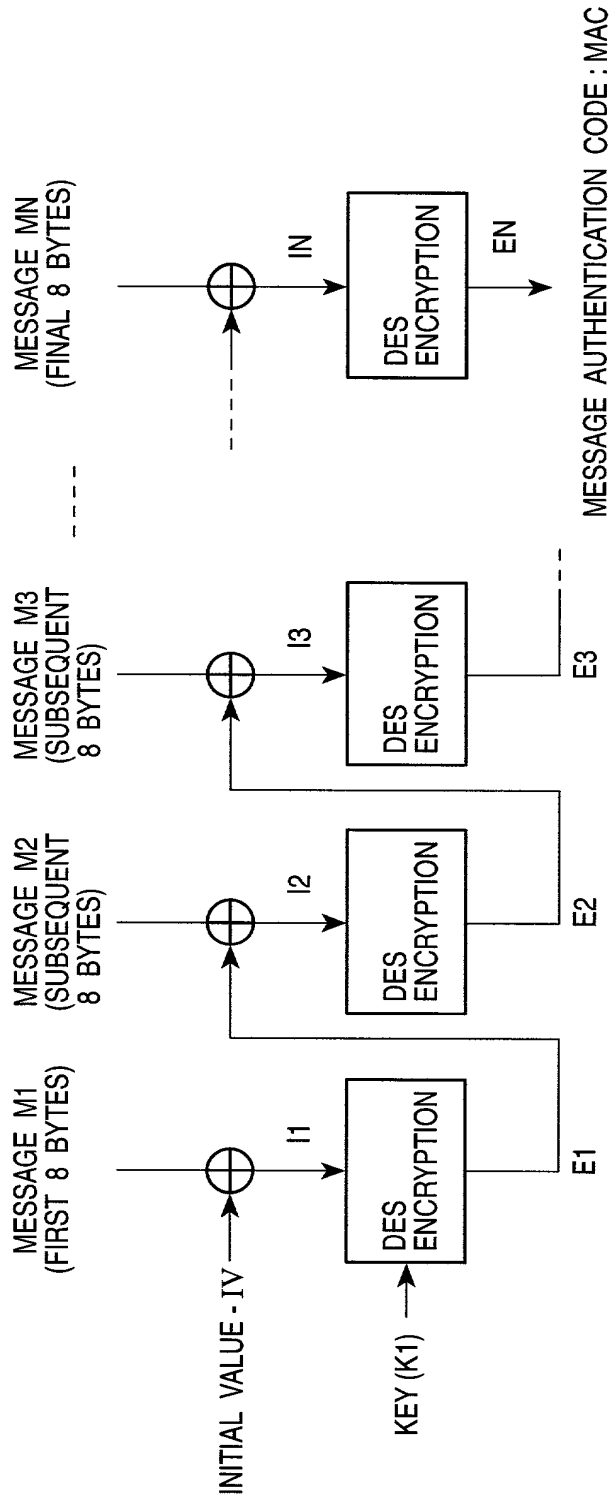


FIG. 7



$\oplus$  : EXCLUSIVE - OR (UNIT OF 8 BYTES)

FIG. 8

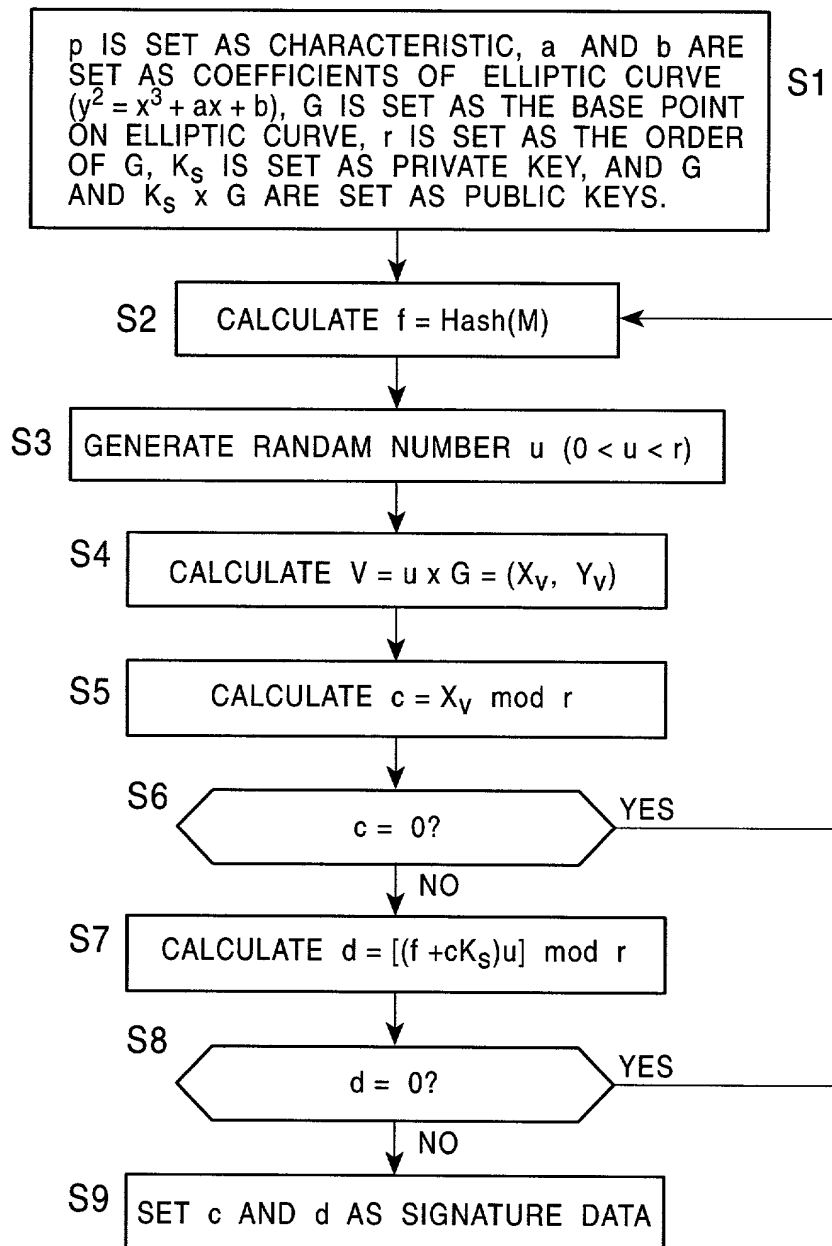




FIG. 9

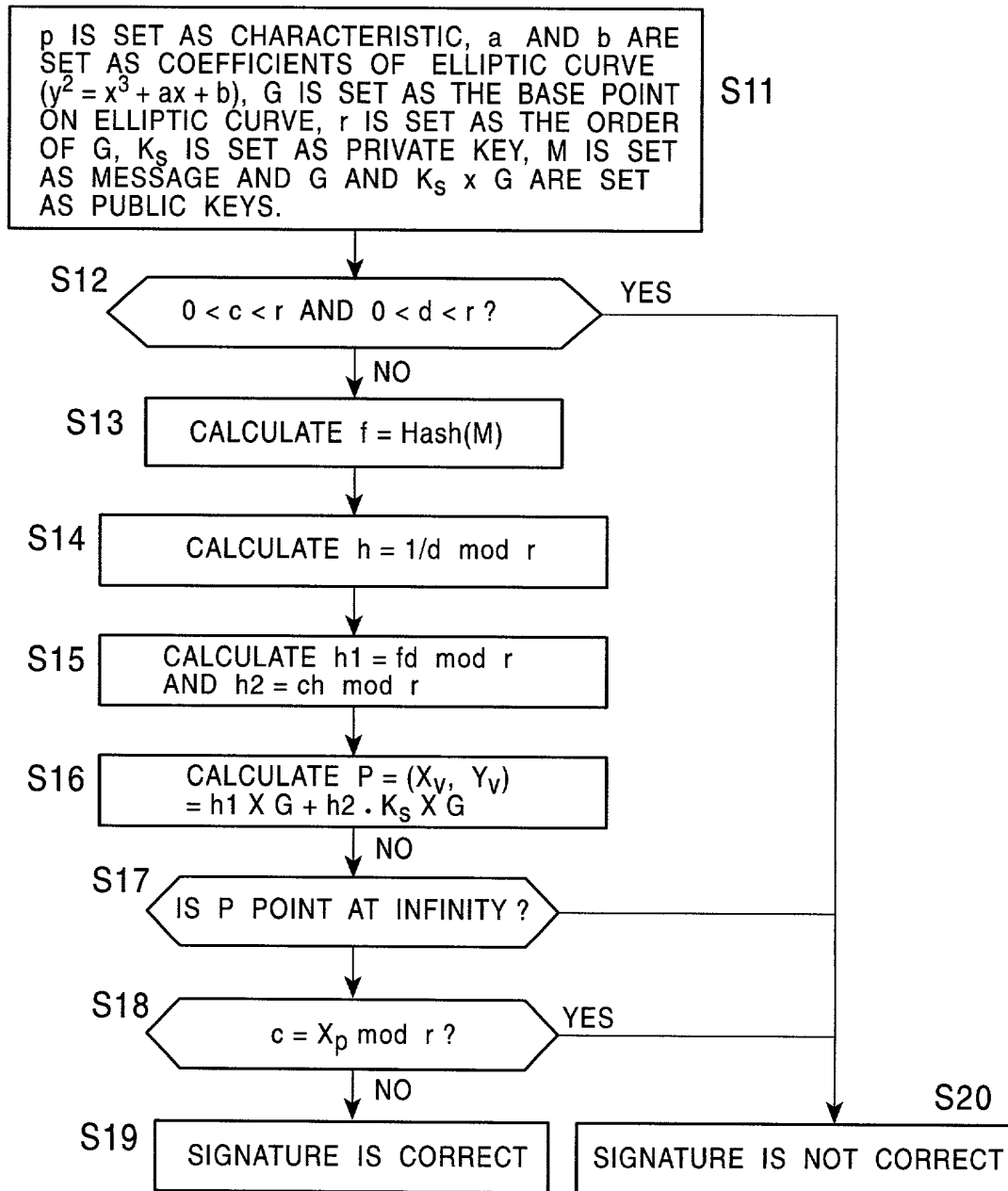


FIG. 10

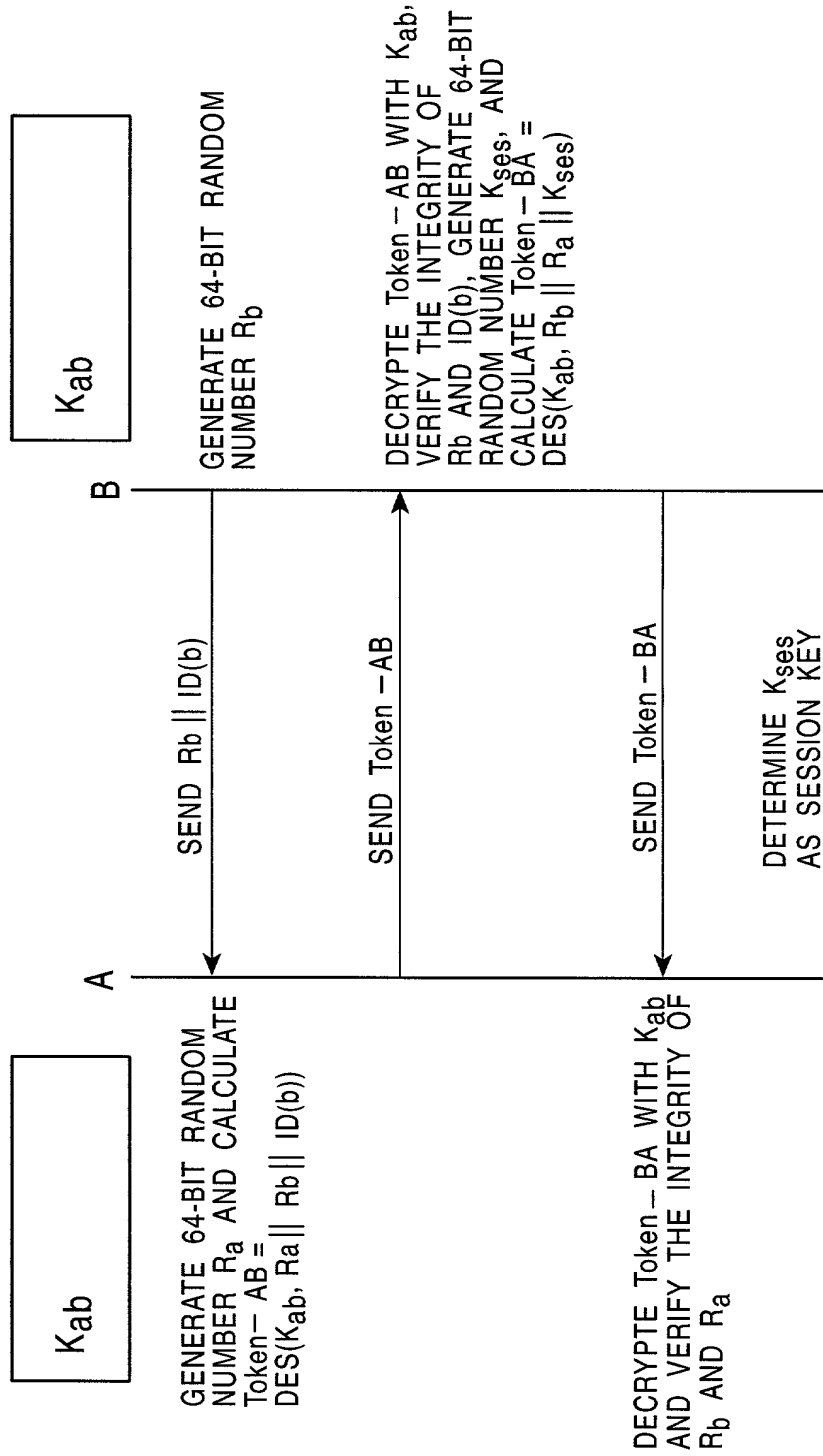


FIG. 11

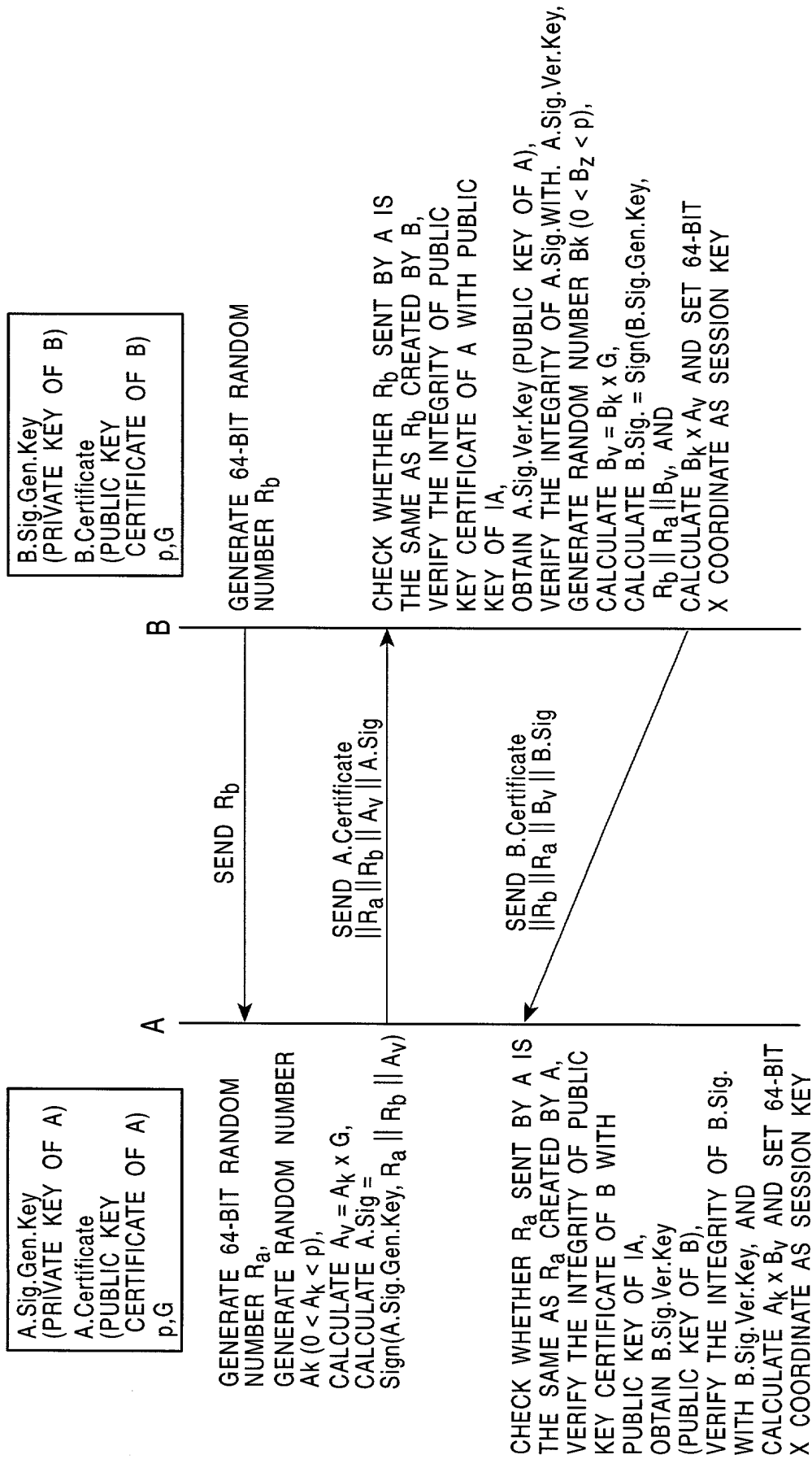


FIG. 12

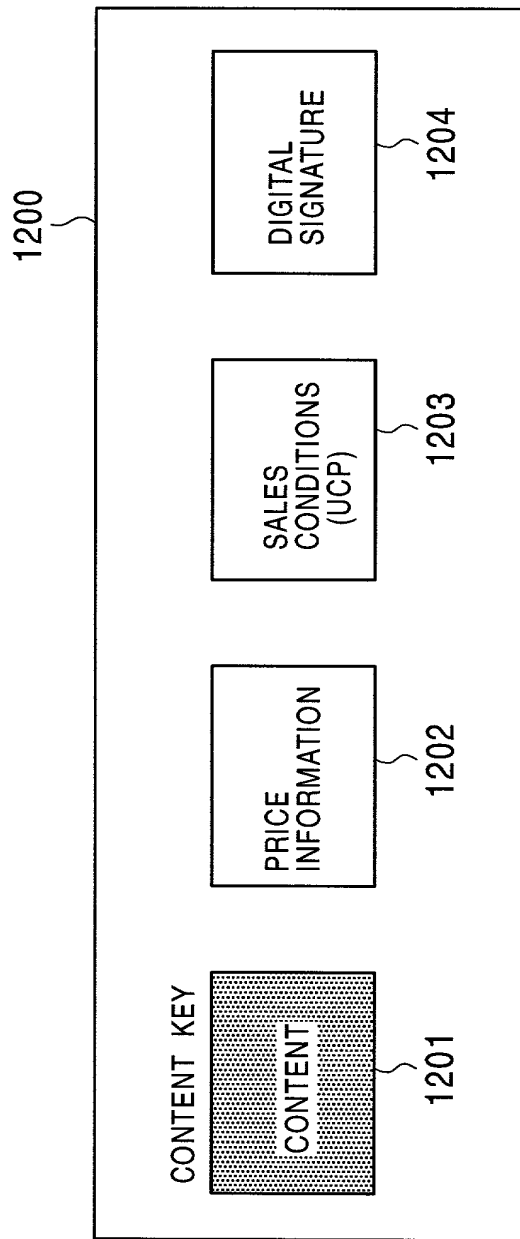


FIG. 13

1301

DATA TYPE	
UCP TYPE	
UCP EFFECTIVE PERIOD	
CONTENT ID	
CONTENT PROVIDER ID	
UCP ID	
UCP VERSION	
AREA CODE	
USABLE DEVICE CONDITIONS	
USABLE USER CONDITIONS	
SERVICE PROVIDER ID	
UCP GENERATION MANAGEMENT INFORMATION	
NUMBER OF SECONDARY DELIVERIES	
NUMBER OF RULES	
RULE ADDRESS	
RULE 1	RULE NUMBER
	RIGHT-OF-USE TYPE
	RIGHT-OF-USE TYPE SALES PRICE
	CONTENT PROFIT DISTRIBUTION INFORMATION
	DATA SIZE
	:
:	:
RULE N	RULE NUMBER
	RIGHT-OF-USE TYPE
	RIGHT-OF-USE TYPE SALES PRICE
	CONTENT PROFIT DISTRIBUTION INFORMATION
	DATA SIZE
	:
(WHETHER SIGNATURE HAS BEEN VERIFIED)	
PUBLIC KEY CERTIFICATE	
SIGNATURE	

FIG. 14

1401

DATA TYPE	
PRICE INFORMATION TYPE	
PRICE INFORMATION EFFECTIVE PERIOD	
CONTENT ID	
SERVICE PROVIDER ID	
PRICE INFORMATION ID	
PRICE INFORMATION VERSION	
AREA CODE	
USABLE DEVICE CONDITIONS	
USABLE USER CONDITIONS	
CONTENT PROVIDER ID	
UCP ID	
NUMBER OF RULES	
RULE ADDRESS	
RULE 1	RULE NUMBER
	CONTENT PROFIT DISTRIBUTION INFORMATION
	PRICE
	DATA SIZE
	:
:	:
RULE N	RULE NUMBER
	CONTENT PROFIT DISTRIBUTION INFORMATION
	PRICE
	DATA SIZE
	:
(WHETHER SIGNATURE HAS BEEN VERIFIED)	
PUBLIC KEY CERTIFICATE	
SIGNATURE	

FIG. 15

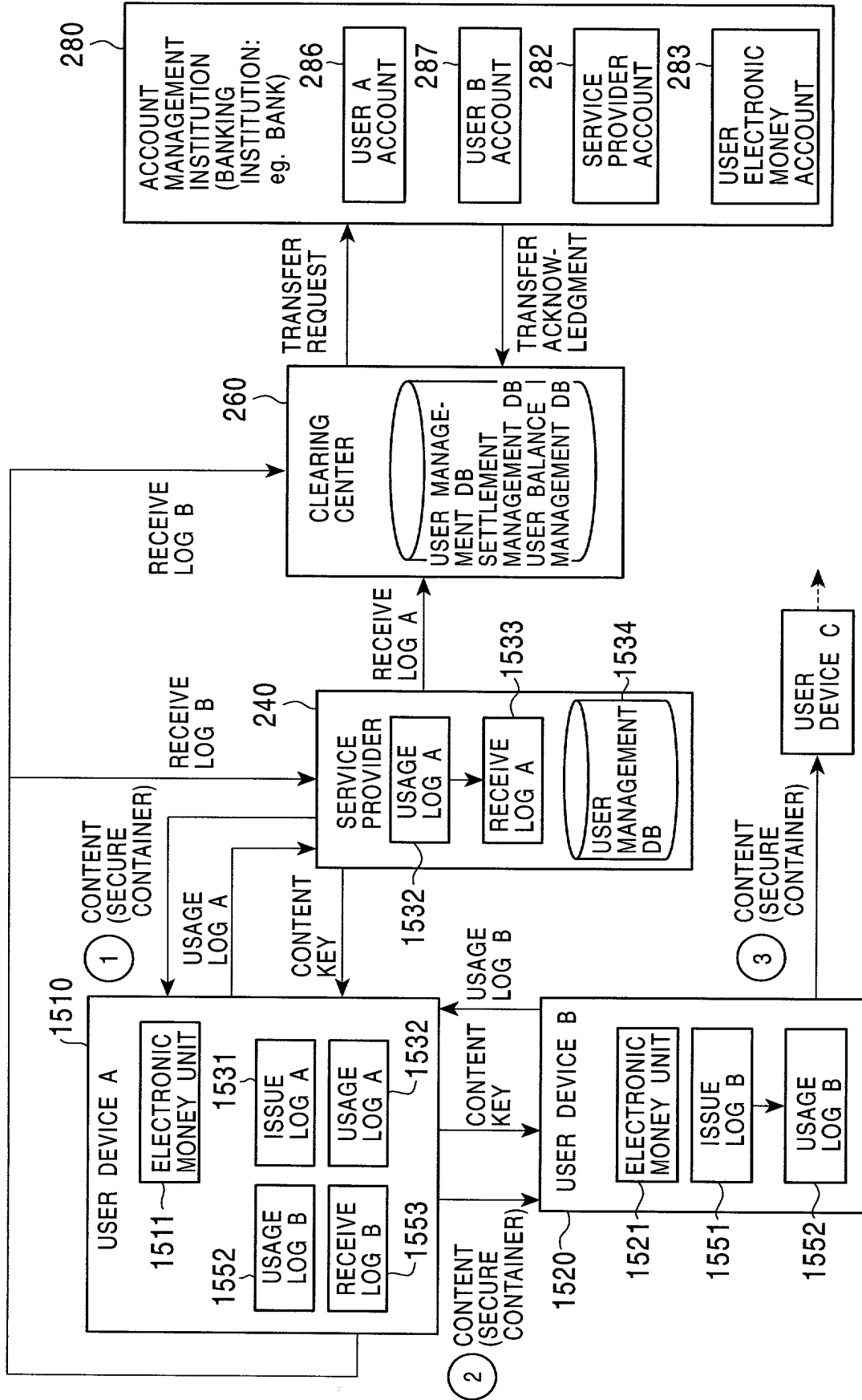


FIG. 16

1601

DATA TYPE
UCS TYPE
UCS EFFECTIVE PERIOD
CONTENT ID
ALBUM ID
ENCRYPTION PROCESSING UNIT ID
USER ID
CONTENT PROVIDER ID
UCP ID
UCP VERSION
SERVICE PROVIDER ID
PRICE INFORMATION ID
PRICE INFORMATION VERSION
UCS ID
RULE NUMBER OF RIGHT OF READ
RIGHT-OF-TYPE NUMBER
REMAINING NUMBER OF READS
RIGHT-OF-READ EFFECTIVE PERIOD
RULE NUMBER OF RIGHT OF COPY
RIGHT-OF-USE TYPE NUMBER
REMAINING NUMBER OF COPIES
UCS GENERATION MANAGEMENT INFORMATION
NUMBER OF UCS SECONDARY DELIVERIES
ENCRYPTION PROCESSING UNIT ID PROCESSING RIGHT OF READ



FIG. 17

1701

DATA TYPE
ENCRYPTION PROCESSING UNIT ID
USER ID (PAYER)
CONTENT ID
CONTENT PROVIDER ID
UCP ID
UCP VERSION
SERVICE PROVIDER ID
PRICE INFORMATION ID
PRICE INFORMATION VERSION
UCS ID
RULE NUMBER
PROFIT AMOUNT/PROFIT RATE OF CONTENT PROVIDER
PROFIT AMOUNT/PROFIT RATE OF SERVICE PROVIDER
PROFIT AMOUNT/PROFIT RATE OF OTHER ORGANIZATIONS
UCP GENERATION MANAGEMENT INFORMATION
SETTING INFORMATION DATA SIZE OF CONTENT PROVIDER
SETTING INFORMATION OF CONTENT PROVIDER
SETTING INFORMATION DATA SIZE OF SERVICE PROVIDER
SETTING INFORMATION OF SERVICE PROVIDER
RECEIVED DATA
SERIAL NUMBER
SUPPLIER ID

FIG. 18 is a block diagram of a system 1800. The system 1800 includes a first device 1810 and a second device 1820. The first device 1810 includes an encryption processing unit 1814, a memory 1815, a control unit 1811, a content database 1812, a user information database 1813, and a communication unit 1815. The second device 1820 includes a data reading unit 1826, a control unit 1821, a communication unit 1827, a storage unit 1824, a memory 1824, a SAM encryption processing unit 1825, a SAM electronic money unit 1828, a SAM memory storing unit 1822, and a SAM storage key 1822. The system 1800 is configured to perform a secure transaction process.

FIG. 18

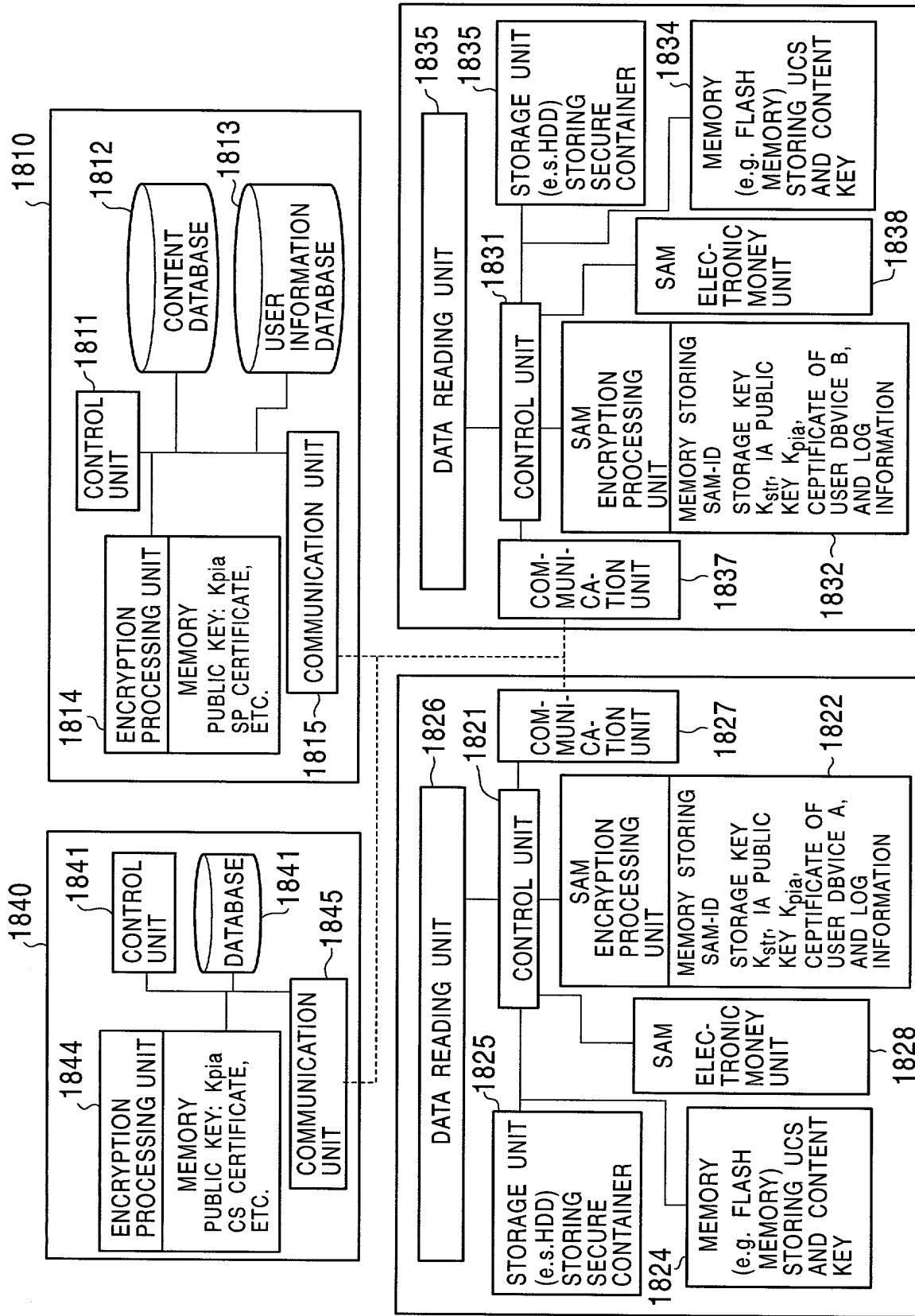


FIG. 19

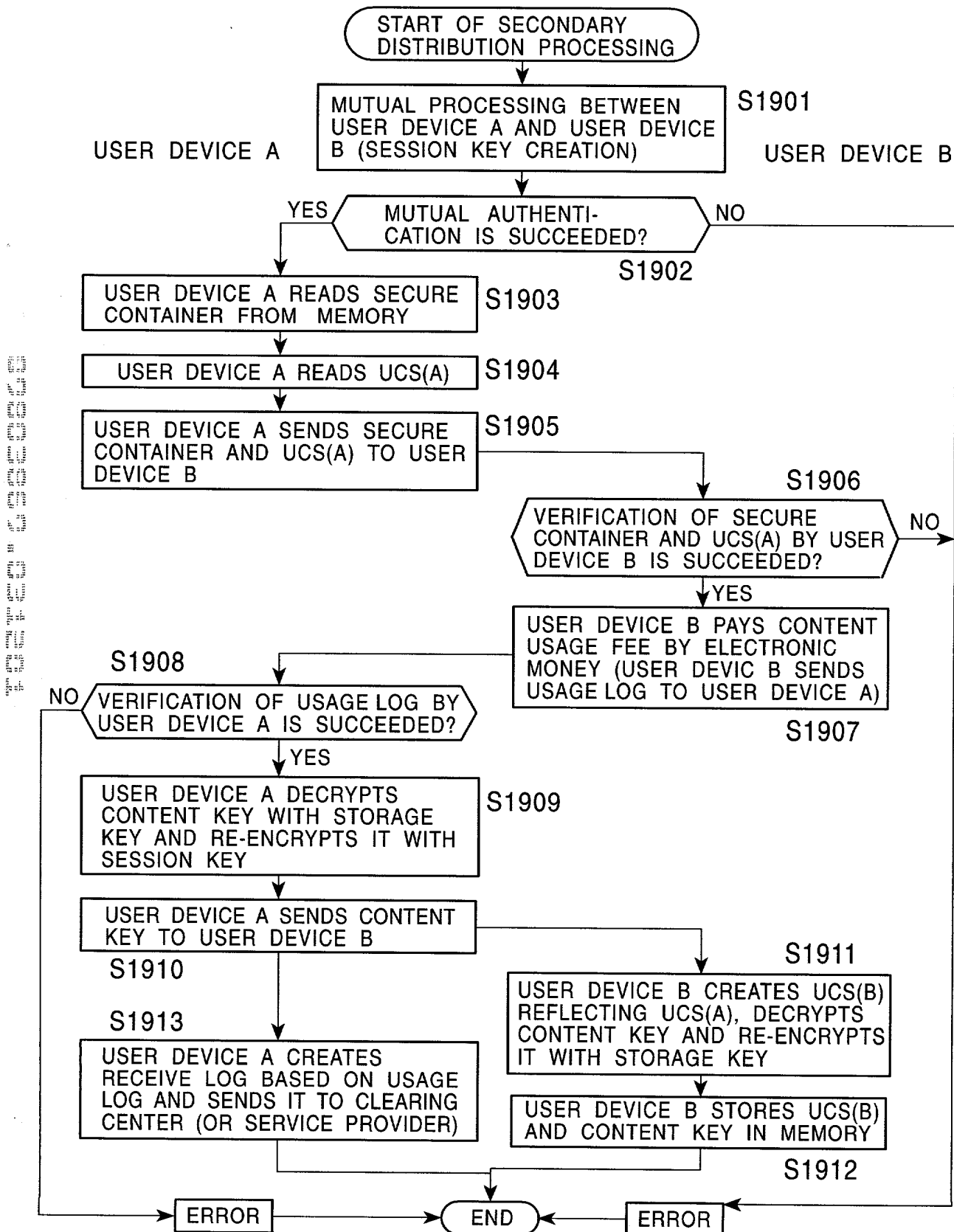


FIG. 20

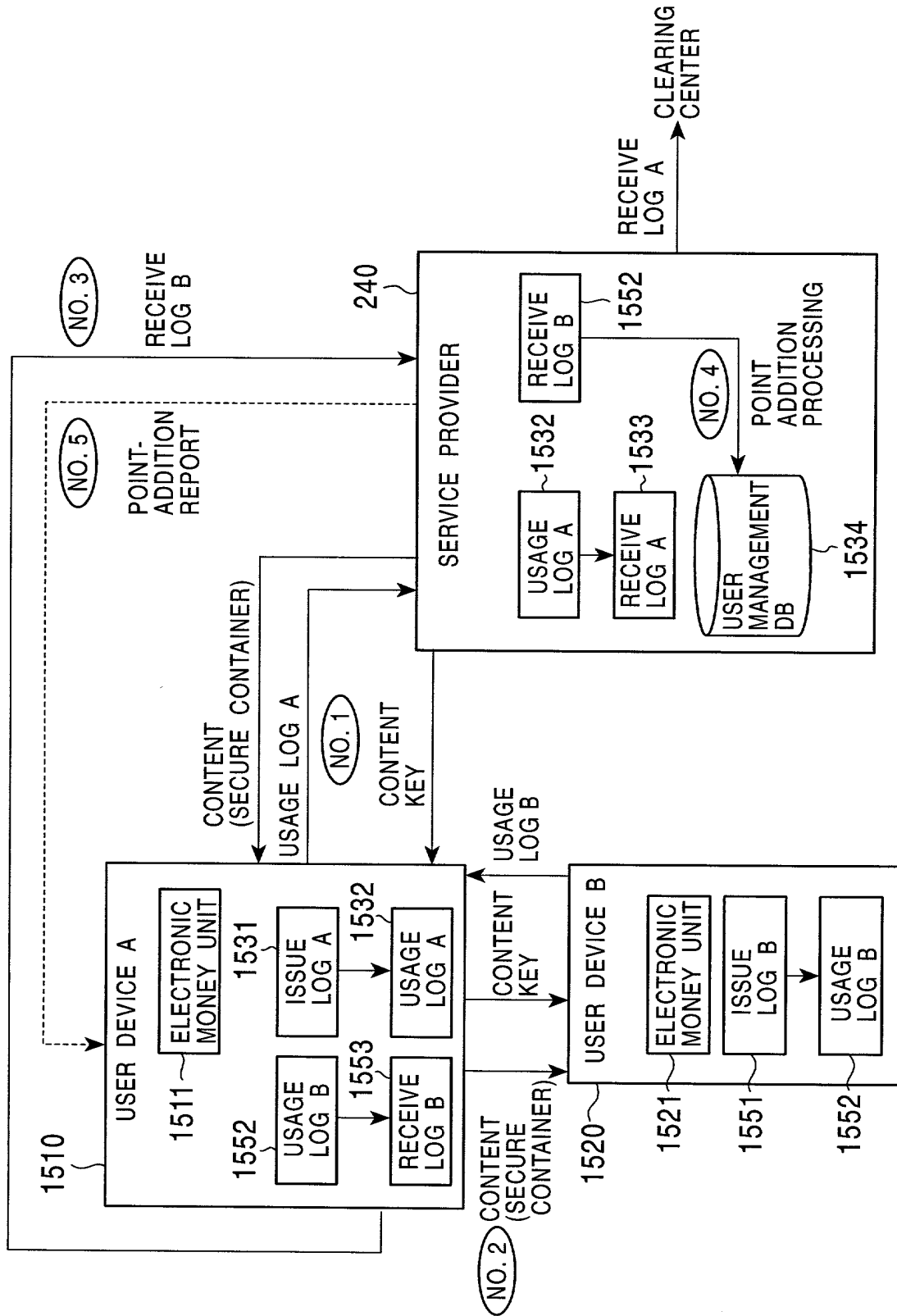


FIG. 21

USER ID	USER DEVICE ID	CONTENT ID	RECEIVE LOG ID	POINT
ABC0001	CDE00021	AAA001	BBB001	02
ABC0002	CDE00027	B05002	BA8822	05
ABC0003	CDE03211	CC0812	BA0214	12
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.
BBC0231	EED02333	ABD325	BAA883	07

FIG. 22

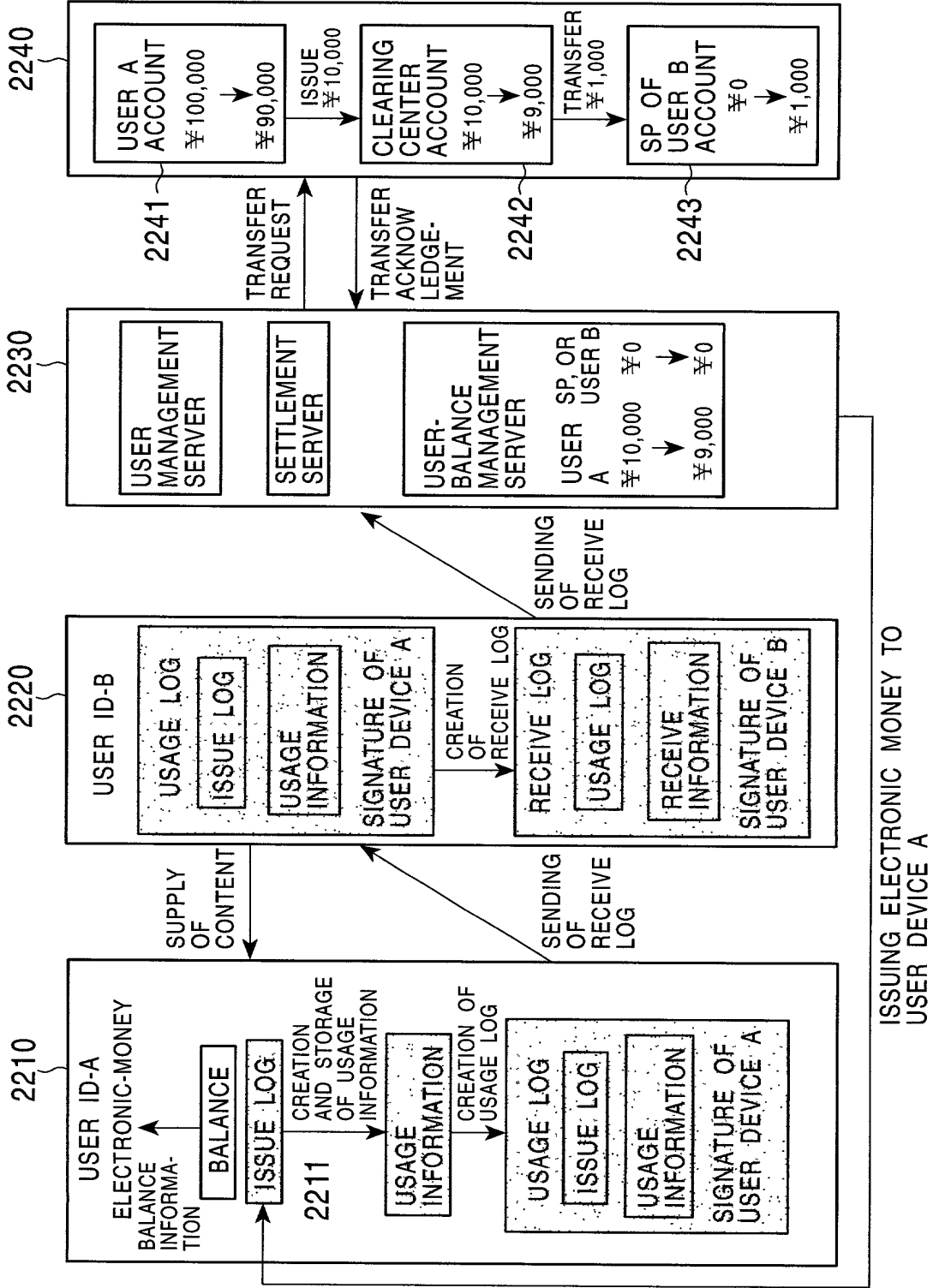


FIG. 23

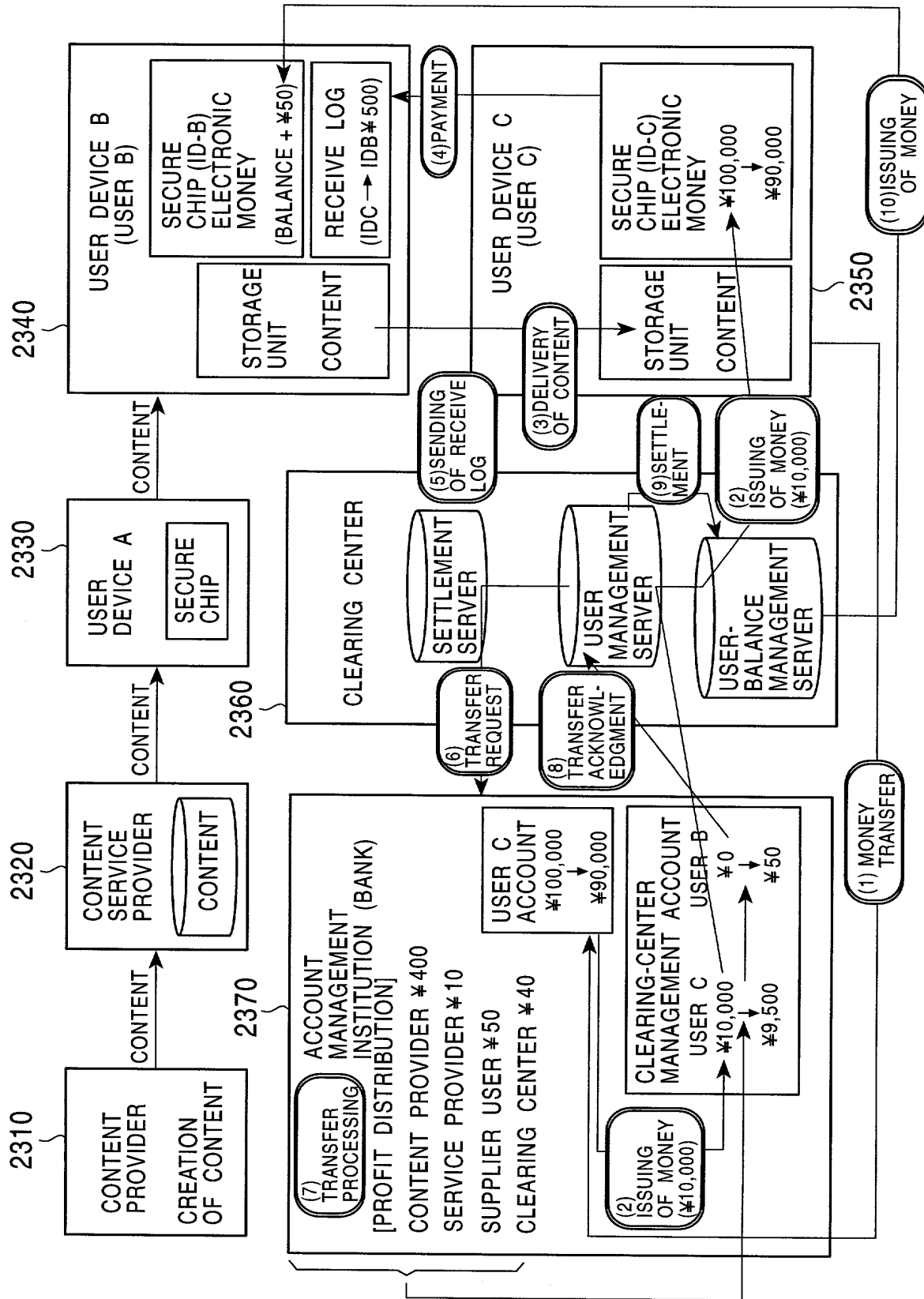


FIG. 24

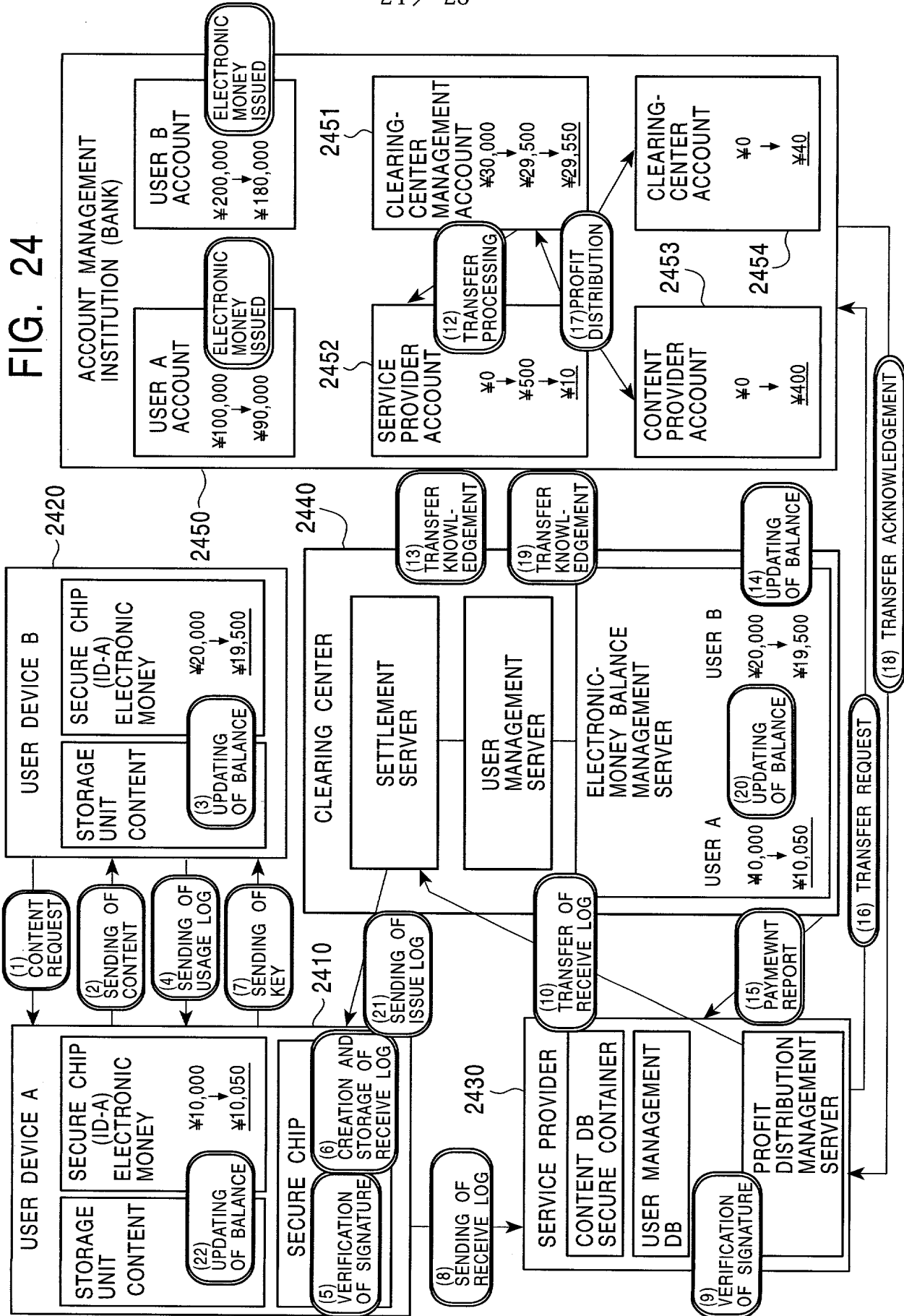
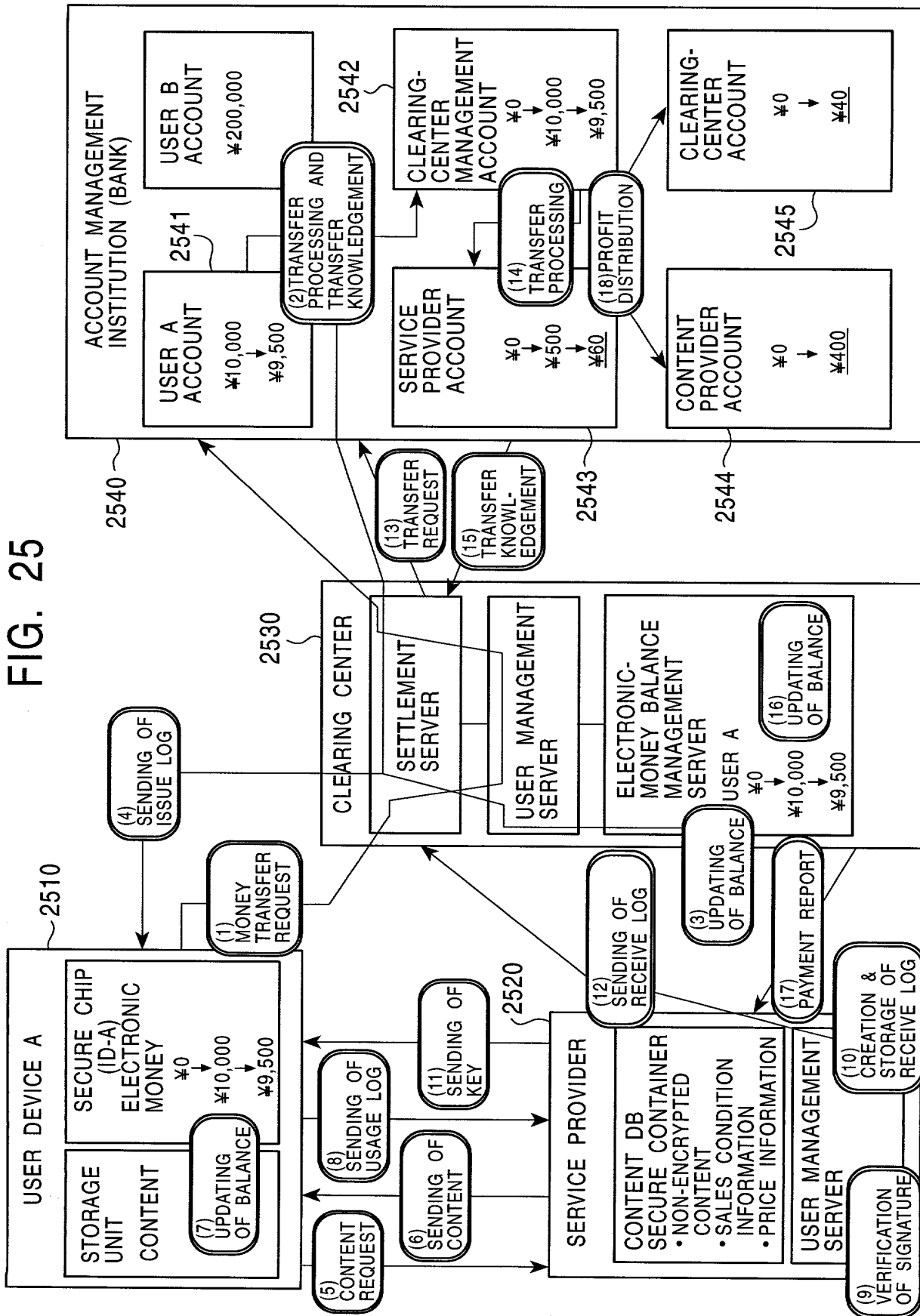




FIG. 25



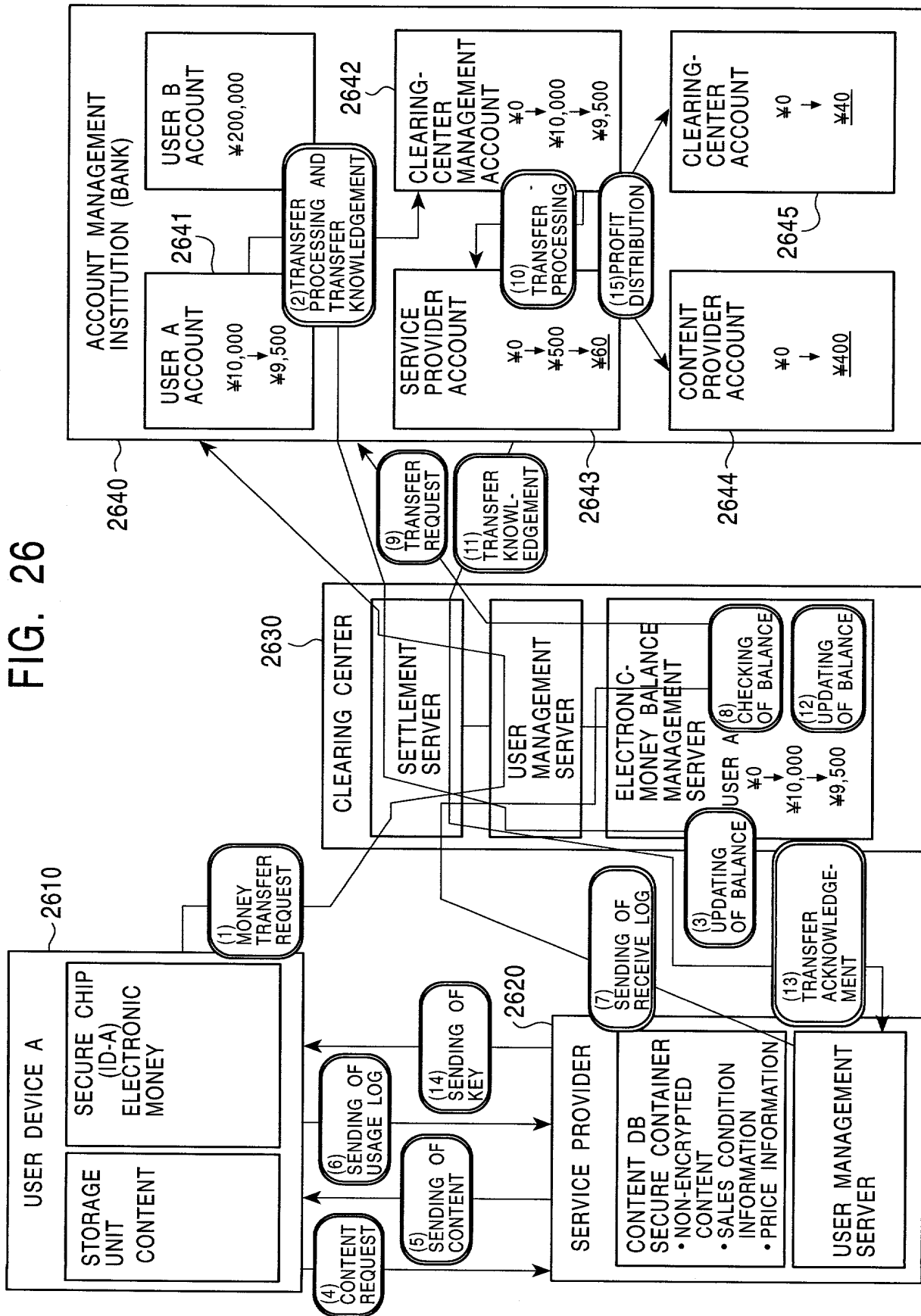


FIG. 27

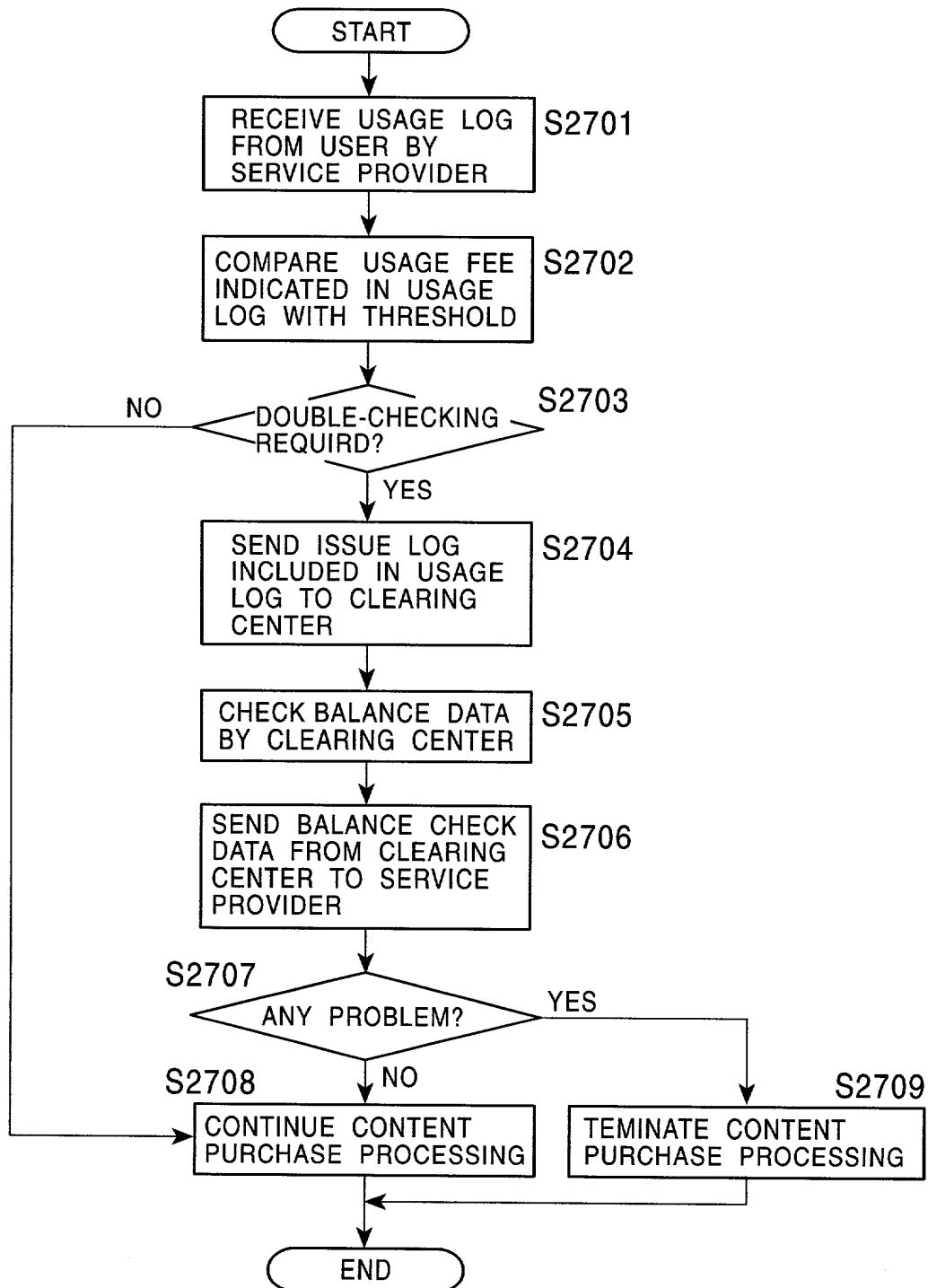


FIG. 28

